

06/01/01

13970 U.S. PTO

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06-04-01

PTO/SB/05 (11/00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.  
First Inventor  
Title  
Express Mail Label No.

670001-2002.6  
Andersen, et al.  
NUCLEIC ACID FRAGMENTS DERIVED FROM M. TUBERCULOSIS  
EL 742693845 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.

3. ☒ Specification  
[Total Pages 51] (1 Page  
Abstract  
at page 55)  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table, or a computer  
program listing appendix.  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s) (17 at pages 52-54)  
- Abstract of the Disclosure (page 55)

4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets \_\_\_\_]

5. ☐ Oath or Declaration [Total Pages \_\_\_\_]  
a. ☒ Newly executed (unsigned original or copy) (3pp)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)  
i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76.

7. ☐ CD-ROM or CD-R in duplicate, large table  
or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CFR)  
b. Specification sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☒ paper (17 pages)  
c. ☐ Statements verifying identity of above copies

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & documents(s))

10. ☐ 37 CFR 3.73(b) Statement  
☐ Power of Attorney  
(when there is an assignee)

11. ☐ English Translation Document (if applicable)

12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS  
Citations

13. ☐ Preliminary Amendment

14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).  
Applicant must attach from PTO/SB/35 or its equivalent.

17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or  
in an Application Data Sheet under 37 CFR 1.76:  
☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP)  
Prior application information: See page 1 of application Examiner: --- of prior application No.: 09 / 804.980  
Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under  
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

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or ☐ Correspondence address below

Name (Print/Type)  
Signature

Thomas J. Kowalski  
Thomas J. Kowalski

Registration No. (Attorney/Agent)  
Date

32,147  
June 1, 2001

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 710.00)

## Complete if Known

Application Number

Filing Date

First Named Inventor

Andersen, et al.

Examiner Name

Group/Art Unit

Attorney Docket No.

670001-2002.6

## METHOD OF PAYMENT

1. ☐

The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

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Deposit  
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☐ Charge any Additional Fee Required  
Under 37 CFR 1.16 and 1.17☐ Charge the Issue Fee Set in 37 CFR  
1.18 at the Mailing of the Notice of  
Allowance2. ☒ Payment Enclosed☒ Check☐ Money Order☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					710.00

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claim	Fee from below	Fee Paid
17	-20** =	X	0
Ind. Claims	-3** =	X	0
2		X	0
Multiple Dependent		X	0

\*\* or number previously paid, if greater; for reissues, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	130	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
107	490	207	245	Plant filing fee
SUBTOTAL (2)				(\$0)

## FEE CALCULATION

## 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205		Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or Cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request of reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth Month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	160	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use Proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional Applications	
126	240	126	240	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify)

Other fee (specify)

SUBTOTAL (3) (\$)

\* Reduced by Basic Filing Fee

## SUBMITTED BY

Typed or Printed Name

Thomas J. Kowalski

Signature

Thomas J. Kowalski

Date

6/1/01

Complete (if applicable)

Reg. Number

32,147

Deposit Account

50-0320

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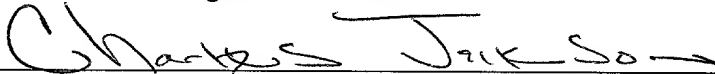
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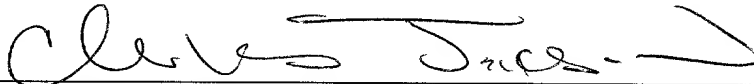
Date of Deposit: June 1, 2001

I hereby certify that this application and the accompanying papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to:

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